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Patrea L. Pabst	404-817-8473	14
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FOR THE RECORD:

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MESSAGE:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael Hensel, David William Holden, and Jacqueline Elizabeth Shea
Serial No.: 10/763,883
Filed: January 23, 2004
For: *ATTENUATED SALMONELLA SP12 MUTANTS AS ANTIGEN CARRIERS*

SECOND PRELIMINARY AMENDMENT

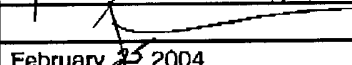
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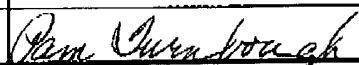
PTO/SB/21 (08-03)
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/763,883	
	Filing Date	January 23, 2004	
	First Named Inventor	Michael Hensel	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	13	Attorney Docket Number	ICI 104 DIV (ICOW/P28005US)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Patrea L. Pabst, Esq., Reg. No. 31,284 Holland & Knight LLP Suite 2000, One Atlantic Center, 1201 West Peachtree Street, N.E.; Atlanta, GA 30309-3400
Signature	
Date	February 25, 2004

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FEE TRANSMITTAL		<i>Complete if Known</i>	
for FY 2004		Application Number	10/763,883
<small>Effective 10/01/2003. Patent fees are subject to annual revision.</small>		Filing Date	January 23, 2004
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Michael Hensele
TOTAL AMOUNT OF PAYMENT (\$).00		Examiner Name	
		Art Unit	
		Attorney Docket No.	ICI 104 (ICOW/P28005US)

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
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1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$).00

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 54 -92* = 0 X _____ = _____

Independent Claims: 4 -18** = 0 X _____ = _____

Multiple Dependent _____ = _____

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$).00

*for number previously paid, if greater. For Reissues, see above

SUBMITTED BY		<i>(Complete if applicable)</i>	
Name (Print/Type)	Patrea L. Pabst	Registration No. (Attorney/Agent)	31,284
Signature		Telephone	(404) 817-8473
		Date	February 23, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: Michael Hensel, David William Holden, and Jacqueline Elizabeth Shea

Serial No.: 10/763,883

Filed: January 23, 2004

For: *ATTENUATED SALMONELLA SPI2 MUTANTS AS ANTIGEN CARRIERS*

Mail Stop Patent Application
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SECOND PRELIMINARY AMENDMENT

Sir:

Further to the preliminary amendment submitted with this application at the time of filing on January 23, 2004, please further preliminarily amend this application as follows.